

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL04/01055

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04N 5/217, 3/14, 5/335; H01L 27/00
US CL : 348/241, 308; 250/208.1

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 348/241, 308, 208.1, 222.1, 242, 243, 248, 255, 257, 302, 307, 309; 250/208.1; 358/463

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,532,040 B1 (KOZLOWSKI et al) 11 March 2003 (11.03.2003) column 7, line 57 to column 9, line 45.	1-2, 6-11, 14, 16-19, 21-31, 33, 34, 37
X	US 6,587,142 B1 (KOZLOWSKI et al) 1 July 2003 (01.07.2003), column 7, line 92 to column 9, line 62	1,2,6-11, 14, 16-19, 21-31, 33, 34, 37
A	US 5,917,547 A (MERRILL et al) 29 June 1999 (29.06.1999), column 8, lines 43-56	3,15,32
A	US 2003/0058356 A1 (DICARLO et al) 27 March 2003 (27.03.2003)	1-37
A	US 2004/0196397 A1 (BECK et al) 07 October 2004 (07.10.2004)	1-37
A	US 20030214596 A1 (SIMONY) 20 November 2003 (11.20.2003)	1-37
A	US 6,809,767 B1 (KOZLOWSKI et al) 26 October 2004 (26.10.2004)	1-37
X, P	US 6,777,660 B1 (LEE) 17 August 2004 (17.08.2004), col. 2, line 45 to column 6, line 55	1-3, 6-16, 18, 19, 21-37
A	US 2005/0057675 A1 (LEE et al) 17 March 2005 (17.03.2005)	1-37

Further documents are listed in the continuation of Box C.

See patent family annex.

Special categories of cited documents:	
"A"	document defining the general state of the art which is not considered to be of particular relevance
"B"	earlier application or patent published on or after the international filing date
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O"	document referring to an oral disclosure, use, exhibition or other means
"P"	document published prior to the international filing date but later than the priority date claimed
"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&"	document member of the same patent family

Date of the actual completion of the international search

17 August 2005 (17.08.2005)

Date of mailing of the international search report

27 OCT 2005

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Facsimile No. (703) 305-3230

Authorized officer

Wendy Garber

Telephone No. (703) 305-9600

INTERNATIONAL SEARCH REPORTInternational application No.
PCT/IL04/01055**C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,664,530 B2 (SIMONY) 16 December 2003 (16.12.2003), column 4, line 30 to column 8, line 45	1-37
A	US 6,614,312 B1 (FOWLER) 2 September 2003 (02.09.2003)	1-37
A	US 6,424,375 B1 (FOWLER) 23 July 2002 (23.07.2002)	1-37
A	US 5,892,540 A (KOZLOWSKI et al) 06 April 1999 (06.04.1999)	1-37

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IL04/01055

Continuation of B. FIELDS SEARCHED Item 3:
IEEE
search terms: reset* and feedback and CMOS